

SPRING 2013

Product Catalog For Education



3D

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Color Brightness

What you see here are actual photographs of projected images from different projector brands with similar white brightness ratings. But there's a noticeable difference.





The Visible Difference Is Color Light Output - Often Called **Color Brightness.**

The projectors used in this comparison both had similar white brightness specifications but the projector used on the [right] has 3X brighter color. When color brightness is low, colors can look dull and dark, skin tones can produce poorly, and important details can be lost.

Why Color Brightness Matters

Until now, when buyers compared projectors they had only one lumen number to compare. That single number tells you only the white brightness. But, not all projectors have both high color brightness and high white brightness. Many manufacturers may not want you to know that often their color brightness lumens were 1/3 of the rated spec.

If you're buying projectors based on a comparison of specs-having both a white brightness and color brightness measurement helps to ensure you get the best overall image quality for everything you display.

Why a New Color Brightness Measurement?

After extensive scientific analysis, a panel of display scientists and engineers established a global standard, called the Information Display Metrology Standard (IDMS). This global scientific standard now provides an official measure of color light output. The expert panel concluded that there are such significant differences in color brightness performance among projectors and brands that color is to be measured separately to provide consumers important information to make informed decisions.

Comparing Color Brightness

- 1. Look for 2 lumen specs—a separate color brightness and a separate white brightness specification.
- 2. If you see only 1 spec, the lumens listed provide only the white brightness of the projector.

Epson Delivers 3x Brighter Color

Epson projectors have 3x brighter colors than their leading competitive 1-chip DLP projectors.

You'll find both white and color brightness numbers listed in Epson projector specifications.



Want more info?

Look up the color brightness of more than 130 models from at least 12 different brands at www.colorlightoutput.com

1 Compared to leading 1-chip DLP business and education projectors based on NPD data, July 2011 through June 2012. Color brightness (color light output) measured in accordance with IDMS 15.4. Color brightness will vary depending on usage conditions.

Epson iProjection™ App

Wirelessly Project from Your iPhone, iPad, iPod Touch, or Android **Mobile Device**

Easy to Configure...Multiple Ways to Connect

- 1. Wireless projector: If you already have Epson wireless projectors or you purchase them, simply download the FREE Epson iProjection app.
- 2. Wireless-ready projector and module: If your projectors are wireless-ready, you'll need the wireless modules for the models you have (approximately \$99). Simply plug the module into the projector and download the FREE app.
- 3. Network-wired projector: If your projector is wired to your network via RJ-45, just download the FREE app and use your wireless access point.

Project Documents & Photos Wirelessly

Display content from your iPhone, iPad, iPod touch, or Android smartphones and tablets with the Epson iProjection app.

The Epson iProjection app will enable you to have the wireless freedom you've come to expect from your mobile device. The app is easy to use and navigate, with intuitive menu options that help bring your iOS and Android content to the big screen.

Display Web Pages

iProjection enables web browsing within the app, using a full-featured web browser. Project web pages while enjoying high quality images on the big screen. The web browser has standard controls and options (bookmarks, history, and more).

Add Annotation

Bring emphasis or clarity to any projected image, document, or web page. The built-in annotation button enables the presenter to use a pen, highlighter, or eraser, with color and opacity options, to highlight and write notes over the projected image.





*Check your owner's manual to determine if a separate wireless module must be purchased to enable a wireless connection on your Epson projector. Epson projectors can be networked either through the Ethernet port on the projector (check model specifications for availability) or through a wireless connection. Some Epson projectors may not have network capacity. Availability depends on the specific model.

Selecting the Right Projector

Resolution



- SVGA (800 x 600 pixels, 4:3 aspect ratio): SVGA projectors are lowresolution projectors, are more affordable and are suitable for projecting simple data and charts, as well as short video clips.
- XGA (1024 x 768 pixels, 4:3 aspect ratio): XGA is still widely used; many computers use XGA as their native resolution, so pairing computers to XGA projectors is common.
- WXGA (1280 x 800 pixels, 16:10 aspect ratio): WXGA is the widescreen version of XGA, delivering the same vertical resolution but providing 20% more horizontal resolution. This has become a common resolution for notebook computers and smartphones.
- WUXGA (1920 x 1200 pixels, 16:10 aspect ratio): WUXGA is becoming the standard for higher-end notebooks and workstation computers. In addition, WUXGA is increasingly used for installation and large-venue projectors needed for bright, high-definition content.

Wireless & Wired Projection

There are various ways to project content without needing to use a wire. Select a wireless-ENABLED projector or a wireless-OPTIONAL projector, and purchase the wireless LAN module that is needed to enable the wireless functionality. Simply plug the LAN module into the projector and you are able to project over the wireless network.

Wireless Connection Options

- Network connection via RJ-45 with access point in room
- Built-in wireless capability
- Purchase a wireless LAN module for wireless capable projectors
 - Connect via ad hoc–directly from computer to projector
 - · Connect projector to school's network and then connect the computer to that network and select the projector via Epson EasyMP Projection software

Once your projector is configured to project wirelessly, use one of the following methods to start projecting your content without cables:

- Install the free EasyMP software onto a computer to wirelessly project content from that computer to any network-capable Epson projector.
- Use the Quick Wireless Connect USB Key (purchased separately) for quick and convenient pairing to a network without the need to install software. Simply plug the USB key into the wireless-enabled projector and then the computer for easy and instant
- Use the free iProjection App for iOS and Android to bring selected content from a smart device to the big screen. Simply install the app onto your compatible smart device and connect the device to the wireless-enabled projector.

Wired Networking (with EasyMP software from Epson)

Networking your projectors is highly recommended to take advantage of features and functions.



- Using our EasyMP Network Projection software (included), you can display content from your computer through the projector over a network (wired or wireless) for meetings, remote learning, presentations, and digital signage applications.
 - · Send a single image or multiple images to up to four projectors from the same computer
 - · Share the projector without changing cables
 - Connect up to 32 networked Epson projectors to one PC (may vary by model)
- Using our EasyMP Monitor & Control Utility software (included), control your projectors-from powering on/off, checking status of lamp life, air filter condition, and projector temperature; and even changing settings from a remote location.
- Message Broadcasting This feature can be a useful tool to send campus-wide announcements and instructions. Messages can be sent to over a thousand projectors simultaneously and will take control of the current screen content if the projector is being used, unless this function is disabled.

Throw Distance

A projector's throw distance is the distance between the projector and the image on the screen (i.e. the distance that the image is "thrown").

Long/Standard Throw: Providing very large images, this type of throw is usually seen from projectors that are installed in the ceiling in the center of a large room.

Short-Throw: Providing large images while reducing shadows and eye glare, this type of throw is usually seen from projectors either installed on the wall, the ceiling nearer to a wall, or placed on a table - anywhere that is close to where the image will be projected. Short-throw projection generally refers to a distance between 3 and 8 feet away from projector to screen.

Ultra Short-Throw: Virtually eliminating shadows and eye glare, this type of throw is seen from projectors installed on the wall, the ceiling nearer to a wall, or a table projecting downwards. Ultra short-throw projection refers to a distance between 0 and 4 feet away from projector to screen.

USB Plug 'n Play

Epson's USB Plug 'n Play technology projects images and transmits audio in seconds, using just a USB connection-allowing for instant set up and eliminating the hassle of bulky VGA cables, audio cables, and computer function keys to toggle.

PC-free Slideshows

Project slides and photos without a computer by plugging a USB thumb drive or digital camera directly into the projector. Compatible with JPG, BMP, GIF, and PNG file formats (and PDF on select models), simply plug your own drive into the USB port, and you are ready to display your images or create a slideshow.

Image Position and Adjustment

Horizontal and Vertical Keystone Correction

When a projector is not centered directly in front of the screen but tilted or angled toward it, the resulting image will be distorted into a trapezoidal shape. However, keystone correction will correct this so the picture will be perfectly rectangular. This can be done manually or automatically.

With automatic keystone correction, the projector will automatically detect and correct the distorted image, with the touch of a button. A vertical keystone correction aligns the distortion on the top or bottom of the image and a horizontal keystone correction aligns the distortion on the left or right side.



Lens Shift

Lens shift allows the lens to move vertically and/or horizontally within the projector to provide a perfect, straight-edged image with uniform focus. This allows for more flexible installation and placement options for the projector, with no loss of resolution. A vertical lens shift allows the projector to move the image up and down, and a horizontal lens shift allows a lens to move from side to side.

Like keystone correction, lens shift corrects the distortion of the image. However, lens shift has no loss in the quality of the image, since there is a physical movement of the lens to account for the adjustment rather than an alteration of the image itself for the correction.

Screen Fit

Screen Fit is a quick-setup function with an auto-sensing feature that intuitively sets up the correct screen size, keystone, and focus—all at the touch of a button. Screen Fit uses a sensor that is on the front of the projector, to automatically correct the shape and position of images to fit properly on the screen.

Quick Corner®

Epson's innovative Quick Corner feature helps you move any of the four corners of an image independently using the remote control, to help achieve a perfect, rectangular image.

Zoom

Optical zoom is a function of the lens allowing you to increase the image optically without distortion or loss of image quality, while digital zoom, which simulates optical zoom, is a function of the projector allowing you to enlarge a portion of an image.

Optional Lenses

Some projectors have lenses that can be changed. If a projector allows for optional lenses, you have greater flexibility on where you can position the projector in relation to the screen. Lens options allow users to choose the motorized lens most suited for their environment, and a quick-release lever allows for easy lens exchange.

Short-Throw

Epson PowerLite 400 Series

Ideal for wall-mount installations in classrooms or conference rooms, the short-throw projector series offers the perfect solution—at the perfect price. These budget-friendly projectors minimize shadow interference and glare, to ensure optimum viewing of your presentations. Using a built-in short-throw lens, these projectors enable you to project an 80" image from as little as 2.7 feet away*. Get brilliant images with up to 3,000 lumens of color brightness (color light output) and 3,000 lumens of white

Add a wall mount for only \$149



Designed for wall- or ceiling-mount installation or for table top use.

brightness (white light output). They are equipped with a microphone input and a premium 16W speaker to enhance any lesson with captivating audio. HDMI digital connectivity and advanced networking capabilities offer even more flexibility for teaching scenarios today and in the future.

Color Brightness (lumens)**
White Brightness (lumens)**

Resolution

	PowerLite® 425W	PowerLite® 430	PowerLite® 435W
2,500	2,500	3,000	3,000
2,500	2,500	3,000	3,000
XGA	WXGA	XGA	WXGA











(See page 26 for feature descriptions)

Recommended Accessories:

• Wall Mount (V12H003Z27)

• Wireless LAN Module (V12H418P12)



^{*}On WXGA models only. XGA models project a 106" diagonal image from less than 41" away.

^{**}White and color light output will vary depending on mode selected. White light output measured using the ISO 21118 standard.

Ultra Short-Throw

Epson PowerLite 400 Series

The ultra short-throw projector series makes it easy to project large, vibrant images from the shortest distance for maximum impact and flexibility. It can be mounted to the wall with the included wall mount, making it ideal for use with interactive or standard dry-erase whiteboards. Project a brilliant 80" image on a wall or screen from approximately 8" away from the edge of the projector.* Featuring future-ready HDMI connectivity, it is ideal for classrooms equipped with the latest devices. And, it has convenient networking connectivity so teachers can share content over the network and IT administrators can manage projectors remotely.

Ultra Short-Throw

Wall mount included



Designed for wall-mount installation.

PowerLite® 475W PowerLite® 480 PowerLite® 485W PowerLite® 470 Color Brightness (lumens)** 2,600 2,600 3,000 3,100 White Brightness (lumens)** 2,600 2,600 3,000 3,100 Resolution **XGA WXGA XGA WXGA** наті

HDMI Connectivity

(See page 26 for feature descriptions)

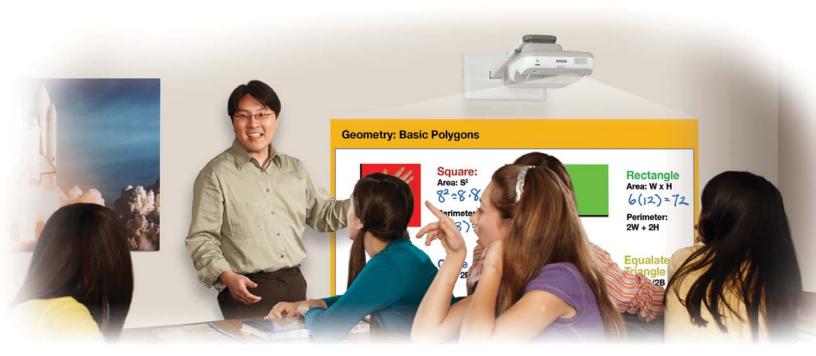
Present Over Network

Optional Wireless

Recommended Accessories:

16W Speaker

- Wireless Module (V12H418P12)
- PowerLite Pilot (V12H443020)



*On WXGA models only. XGA models project a 93" diagonal image from less than 12" away.

^{**}White and color light output will vary depending on mode selected. White light output measured using the ISO 21118 standard.

Short-Throw

The high performance BrightLink 436Wi network-ready, short-throw projector and interactive pen integrate interactive functions into one machine without the contraints or expense of an interactive whiteboard. Share content from iPads, tablets, and document cameras and annotate directly on projected images - no PC required. Mount on a wall, or take it from classroom to classroom, projecting engaging interactive content from a table or desktop.

Add a wall mount for only \$149



BrightLink® 436Wi

Color Brightness (lumens)*

White Brightness (lumens)*

Resolution

Additional Features

3,000

3,000

WXGA

Annotate without a Computer



HDMI









(See page 26 for feature descriptions)

Recommended Accessories:

- Additional Pen (Blue) (V12H523001)
- Wall Mount (V13H003Z27)
- Carrying Case (V12H001K66)



*White and color light output will vary depending on mode selected. White light output measured using the ISO 21118 standard.

Ultra Short-Throw

Make almost any wall or table interactive with the sleek and powerful BrightLink 475Wi/485Wi projectors. At 2,600 and 3,100 lumens of color and white light output, these network-ready, ultra short-throw projectors virtually eliminate shadowing and are up to 3X brighter** than other interactive projectors. Use the two interactive pens to write simultaneously. Share content from iPads, tablets, and document cameras and annotate directly on projected images - no PC required. Add the versatile wall- or table-mounting options, HDMI connectivity, built-in



Wall- and table-mount options available.

16W speaker, and convenient microphone jack to actively engage students in the curriculum.

	BrightLink® 475Wi	BrightLink® 485Wi	BrightLink® Pro 1410Wi
Color Brightness (lumens)*	2,600	3,100	3,100
White Brightness (lumens)*	2,600	3,100	3,100
Resolution	WXGA	WXGA	WXGA
Additional Features	Annotate without a Computer	Annotate without a Computer	PC-Free Meetings
			Split Screen for Video Conferencing



(See page 26 for feature descriptions)

Recommended Accessories:

- DC-20 Document Camera (V12H500020)
- Interactive Pen V12H522001 (orange), Interactive Pen V12H523001 (blue)
- Wireless LAN Adapter (V12H418P12) (BrightLink 475Wi, 485Wi)
- 96" Whiteboard (V12H468001)
- Pen Extension (V12H5900001)



^{*}White and color light output will vary depending on mode selected. White light output measured using the ISO 21118 standard. **Compared to leading 1-chip DLP business and education projectors based on NPD data, July 2011 through June 2012. Color brightness (color light output) measured in accordance with IDMS 15.4. Color brightness will vary depending on usage conditions.

Which Interactive Projector Is Right for You?

BrightLink 436Wi, 475Wi, 485Wi

Make any wall or table interactive with high performance, network ready BrightLink interactive projectors. Available in short-throw and ultra short-throw models, users can annotate from any source even without a computer. Auto calibration, dual pen function, HDMI connectivity, and powerful 16W speaker make it easy to engage the entire classroom in interactive learning.

- · Complete interactive solution without the need for expensive interactive board
- Flexible image sizes from 60" to 116" diagonal; no added cost
- Computer free functionality allows users to annotate on images from document cameras, iPad/android devices, and DVD players
- Dual pen input allows two users to work simultaneously anywhere on the board
- Whiteboard Mode Create pages, insert images, and annotate
- · Project, Capture, Annotate on content from any source

BrightLink Pro 1410Wi (

PC Free Meetings

BrightLink Pro is not just a projector, it is an all-in-one meeting room productivity tool. It is simple to use, and easy to share your work. With just a click of a button, you are up and running with its built-in digital whiteboard that allows you to create up to 50 slides, import images into the slides, save your work, and distribute your slides, all without being connected to computer. No additional software required to install and learn. The BrightLink Pro is simply an intuitive tool that can boost the productivity of any meeting.

- It is an appliance Walk in, start writing
- Create up to 50 slides, with the ability to insert images, and rearrange the slide deck
- · Save, Print, and E-Mail without a Computer
- Dual pen input allows two users to work simultaneously anywhere on the board
- Project, Annotate, Capture content from any source, without a computer
- Remote collaboration tool up to 4 remote locations to interact at the same time, allowing the other sites to see what you wrote

Scholastic Conducts TechLAB Shootout: **5 Interactive Projectors Compared**

Excerpt from Scholastic Interactive Projector Shootout Review

Full article available at: http://blogs.scholastic.com/techtools/2012/08/ techlab-shootout-5-interactive-projectors.html

Epson's BrightLink 485Wi hits all the hot buttons for teachers with an interactive projector that comes with two pens, doesn't require a computer to operate, delivers excellent images and is inexpensive to operate. More to the point, with Epson's school discount, it is a bargain that few districts will be able to pass up.

Two pens come with the projector, as well as a plastic case. The good news is that they can simultaneously be used with the projector. For example, two students can collaborate in different colors or a teacher can work one-on-one with a student with the BrightLink 485Wi. There was nearly no lag and the pens were always responsive.

At \$50 each, extra pens are a bargain, particularly compared to the ones from Optoma and Smart that cost twice as much. They use a single AA battery each, and Epson supplies rechargeable batteries so that they're always ready for class. The true magic of the BrightLink 485Wi is that you don't need a computer to get the pens to work, the only one of the bunch with this ability. Just tap the screen with the pen and the toolbar pops up. It's ready for a lesson or a game of tic-tac-toe. The toolbar doesn't offer as much as when it's connected to a computer, but it has everything needed to transform a wall into a teaching zone.

The projector's remote control lacks a laser, but like other Epson projectors, you can put one of several icons on the screen to highlight something of interest. With VGA, HDMI, Composite- and S-Video connections, it can work with just about any input required in today's classroom. There are also ports for USB, audio and RS-232, and the BrightLink 485Wi has a cover to hide its cables. There's wired networking built-in and Epson offers an optional WiFi kit for \$99. In an age where projector lamps can cost \$200 or more, Epson's \$79 replacement lamp is a breakthrough. It's rated at 3,000 hours of use and lowers operating costs significantly. Add in its 276 watt power use and you get an economical \$95 estimated annual operating expense for the BrightLink 485Wi, one-third the annual cost to use the Optoma projector.

It may have its quirks, but only the Epson BrightLink 485Wi puts all the pieces of a great interactive projector together. Its list price of \$2,200 can be reduced to \$1,700 with the company's Brighter Futures school discount, which includes a three-year warranty. It may not be the cheapest or the brightest but it is the interactive projector with the lowest annual costs. The teaching ability of the BrightLink 485Wi is the true pay-off.

A smart value for any classroom or conference room, the classroom projector series offers bright, vivid images with up to 3,000 lumens of color brightness (color light output) and 3,000 lumens of white brightness (white light output), plus easy setup with horizontal / vertical keystone correction and 3-in-1 USB Plug 'n Play connectivity. These affordable projectors also



feature built-in closed captioning, plus enhanced connectivity with HDMI digital connectivity available on most models. Featuring Epson 3LCD technology, SVGA and XGA resolutions, the reliable classroom projector series always ensures vibrant presentations that are sure to engage any audience, without impacting your budget.

PowerLite® X15 PowerLite® S11 PowerLite® X12 PowerLite® 93+ Color Brightness (lumens)* 2,600 2,800 3,000 2,600 White Brightness (lumens)* 2,600 2,600 2,800 3,000 Resolution **SVGA XGA XGA XGA Additional Features** 2 VGA 2 VGA 16W Speaker **Monitor & Control**



(See page 26 for feature descriptions)

Recommended Accessories:

• DC-11 Document Camera (V12H377020)

BrightLink Solo (V12H415020)



*White and color light output will vary depending on mode selected. White light output measured using the ISO 21118 standard. **HDMI not available on the PowerLite S11.

Advanced Classroom Projectors

Captivate any classroom with ultra-bright images from the advanced classroom projector series. These leading-edge performers ensure brilliant presentations in any setting with up to 3,700 lumens of color brightness (color light output) and 3,700 lumens of white brightness (white light output). These projectors are also equipped with a microphone input and a premium 16W speaker, so all students will hear the lesson, without costly speakers or voice strain. Quickly connect your projector to your

HDMI Connectivity



laptop or Blu-ray® player via HDMI digital input to enhance your presentation with exciting content. Advanced networking capabilities save you time and money. Present content over the network, broadcast important messages, and monitor and control networked projectors remotely.

PowerLite[®] PowerLite[®] PowerLite[®] PowerLite[®] PowerLite[®] 95 96W 905 915W 935W Color Brightness (lumens)* 2,600 2,700 3,000 3,200 3,700 White Brightness (lumens)* 3,700 2,600 2,700 3,000 3,200 Resolution **XGA WXGA XGA WXGA WXGA**

(See page 26 for feature descriptions)

Optional Wireless

Recommended Accessories:

16W Speaker

• DC-20 Document Camera (V12H500020)

Present Over Network

• Wireless LAN Module (V12H418P12)

Monitor & Control



*White and color output will vary depending on mode selected. White light output measured using the ISO 21118 standard.

3D Projectors

Bring Lessons to Life with Engaging 3D Content.

Immerse your students in ultra-bright 3D imagery that takes any subject to a whole new level. These 3D projectors add a bold, new dimension to education, displaying art, science, and math lessons in brilliant, vivid detail. Use the PowerLite W16 with active shutter 3D glasses (sold separately) for amazing eye-popping 3D performance that's sure to bring any subject to life. Or, use the PowerLite W16SK with affordable passive 3D glasses (sold separately) for 3D content that will captivate any student. An innovative system featuring two powerful projectors stacked together, the W16SK delivers ultra-bright video and images in large classrooms or rooms with ambient light. This dual projection system is the perfect way to engage your entire class, at a price that won't break the budget. And, because this system is so bright, there's no need to turn out the lights to view dynamic 3D content.



PowerLite® W16

PowerLite® W16SK

Color Brightness (lumens)*

White Brightness (lumens)*

Resolution

Additional Features

3,000

3,000

WXGA

Active 3D Technology

Single Projector

6,000

6,000

WXGA

Passive 3D Technology

Dual Projectors in Stacked Mode



3D



HDMI Connectivity



Automatic Screen Fit



USB Plug 'n Play



Automatic Horizontal Keystone

(See page 26 for feature descriptions)

Recommended Accessories:

- Active Shutter 3D RF Glasses V12H548006 (PowerLite W16)
- Passive 3D Glasses for Adults (ELPGS02A) -V12H541A20 (PowerLite W16SK)
- Passive 3D Glasses for Children (ELPGS02B) -V12H541B20 (PowerLite W16SK)



*In 2D mode white and color light output will vary depending on mode selected. White light output measured using the ISO 21118 standard.

Classroom

PowerLite 1800 Series

Enhance your presentations in any boardroom or classroom with the PowerLite 1800 series, designed for affordability and convenience. Images can be adjusted using horizontal and vertical keystone correction, 1.6x optical zoom, and the Quick Corner® feature to accommodate almost any room setup.

The PowerLite 1800 series projectors features up to 4,000 lumens of color brightness (color light output) and 4,000 lumens of white brightness (white light output) for sharp, vibrant images.

- Easy picture adjustments and greater positioning flexibility — 1.6x optical zoom, horizontal and vertical keystone correction, and Quick Corner
- USB Plug 'n Play instantly display your presentation, transmit audio, and use your remote control as a mouse to control your presentation



	PowerLite® 1835	PowerLite® 1850W		PowerLite® 1880
Color Brightness (lumens)*	3,500	3,500	•	4,000
White Brightness (lumens)*	3,500	3,500	•	4,000
Resolution	XGA	WXGA		XGA
Additional Features	Optional Wireless			LAN Networking Via RJ-45



(See page 26 for feature descriptions)

Recommended Accessories:

- Lamp V13H010L61 (PowerLite® 1835)
- Lamp V13H010L64 (PowerLite® 1850W, 1880)
- Air Filter V13H134A29 (PowerLite® 1835)
- Air Filter V13H134A35 (PowerLite® 1850W, 1880)
- Wireless LAN V12H418P12 (PowerLite® 1835)



*White and color light output will vary depending on mode selected. White light output measured using the ISO 21118 standard.

PowerLite 1900 Series

Keep presentations shining bright, even in ambient light, with the PowerLite 1900 series projectors. Perfectly portable, this sleek projector can be easily carried between classrooms and meeting rooms or can be installed in small- to medium-size venues. Award-winning Faroudja technology reduces jagged images, creating smooth video images. And, Split Screen enables you to conveniently display content from two different sources



simultaneously. The PowerLite 1900 series projectors features up to 5,000 lumens of color brightness (color light output) and 5,000 lumens of white brightness (white light output) for brilliant images in virtually any environment.

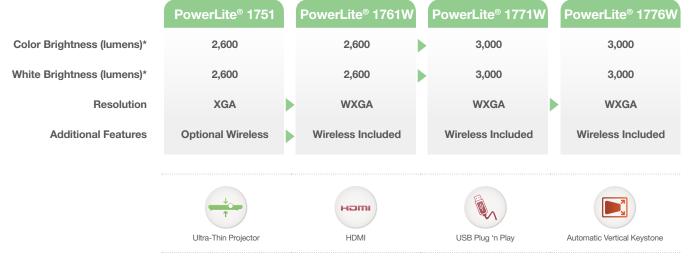
	PowerLite® 1940W		PowerLite® 1950		PowerLite® 1960		PowerLite® 1945W	PowerLite® 1955		PowerLite® 1965
Color Brightness (lumens)*	4,200	•	4,500	•	5,000		4,200	4,500		5,000
White Brightness (lumens)*	4,200	•	4,500	•	5,000		4,200	4,500	•	5,000
Resolution	WXGA	•	XGA		XGA	•	WXGA	XGA		XGA
Additional Features						>	Wireless Included	Wireless Included		Wireless Included
Recommended Ac • Lamp - V13H010L • Air Filter - V13H13	.75		Split Screen		Monitor & Control		НОМІ	USB Plug 'n Play		Quick Corner

(See page 26 for feature descriptions)

Ultra Portable

The PowerLite® 1700 series offers mobile projection without compromise. Weighing less than four pounds and as thin as a laptop, these featurepacked projectors offer brilliant performance in an ultra-sleek package.





(See page 26 for feature descriptions)

^{*}White and color light output will vary depending on mode selected. White light output measured using the ISO 21118 standard.

Dust Resistant Projectors

Engineered with a robust, dust-resistant design, featuring advanced technology and networking capabilities, the Epson D6000 series projectors are the perfect solution for higher education lecture halls and corporate conference rooms alike. With its unprecedented exhaust vent shutter, cable locks, and long filter/lamp life, the D6000 series gives you added peace of mind. The PowerLite D6000 series projectors are also Crestron RoomView enabled for easy integration to Crestron control systems, and offers up to 4,000 lumens of color brightness (color light output) and 4,000 lumens of white brightness (white light output) for bright, vivid images.



- Robust design dust-resistant body, up to 10,000-hour air filter life** and up to 6000 hour lamp life mean less down time and a low cost of ownership
- Connected HDMI, USB, LAN, and 2 VGA inputs plus optional wireless

PowerLite® D6155W PowerLite® D6150 PowerLite® D6250 Color Brightness (lumens)* 3,500 3,500 4,000 White Brightness (lumens)* 3,500 3,500 4,000 Resolution **XGA WXGA XGA** наті HDMI Split Screen Monitor & Control Optional Wireless

(See page 26 for feature descriptions)



*White and color light output will vary depending on mode selected. White light output measured using the ISO 21118 standard.

**Recommendation based on normal room conditions. Cleaning requirements may vary depending on use, environment, and other conditions. Cleaning intervals may be adjusted to accommodate the environment in which the projector is used.

Basic Installation Projectors

The Epson PowerLite 4000 series projectors offer a flexible and affordable solution that is easily installed into any classroom or boardroom. This powerful projector ensures amazing presentations with up to 5,200 lumens of color brightness (color light output) and 5,200 lumens of white brightness (white light output). The Epson PowerLite 4000 series is ideal for both executive boardrooms and educational institutions, with the value, power, and performance for all your presentation needs.



- Easy installation horizontal/vertical lens shift, centered lens design, 1.8x zoom lens, and Quick Corner® allow for flexible room placement and easy image adjustments at setup
- Network-ready RJ-45 LAN connection with monitor and control capabilities

PowerLite® 4200W PowerLite® 4300 PowerLite® 4100 Color Brightness (lumens)* 4,500 4,500 5,200 White Brightness (lumens)* 4,500 4,500 5,200 Resolution **WXGA** XGA **XGA**

(See page 26 for feature descriptions)

Recommended Accessories:

- Lamp V13H010L62 (PowerLite® 4100)
- Lamp V13H010L63 (PowerLite® 4200W, 4300)
- Air Filter V13H134A17



*White and color light output will vary depending on mode selected. White light output measured using the ISO 21118 standard.

Large Classroom



Pro G5000 Series

The PowerLite Pro G5000 series projectors offer the ultimate projection solution for any auditorium or lecture hall, even in ambient light. Engineered to integrate seamlessly with your existing networking devices, the PowerLite Pro G5000 is capable of projecting over a network, remote monitoring and control functions using Epson's Easy Management® software, and is also compatible with Crestron's RoomView. With models that feature up to 5,200 lumens of color brightness (color light output) and 5,200 lumens of white brightness (white light output), WUXGA (1920 x 1200) resolution, and C2Fine™ technology, the PowerLite Pro G series projectors ensure amazing image quality and color.

- Five lens options interchangeable bayonet lens options, including short-throw, long-throw, and rear-projection; plus horizontal/vertical lens shift for flexible setup configurations
- Multi-PC projection Using EasyMP® MultiPC projection software, you can project up to four screens simultaneously from up to 16 networked users

Color Brightness (lumens)*
White Brightness (lumens)*
Resolution

	verLite® G5550		PowerLite® Pro G5650W		PowerLite® Pro G5950	PowerLite® Pro G5450WU		PowerLite® Pro G5750WU
4	4,500		4,500	•	5,200	4,000	•	4,500
4	4,500		4,500	•	5,200	4,000	>	4,500
	XGA	>	WXGA		XGA	WUXGA		WUXGA



Optional Lenses









Present Over

Network

Split Screen DICOM

(See page 26 for feature descriptions)



Recommended Accessories:

- Standard Lens S05
- Lamp V13H010L62 (PowerLite® Pro G5550, Pro G5450WU)
- Lamp V13H010L63 (PowerLite[®] Pro G5550, Pro G5650W, Pro G5950, ProG5750WU)
- Air Filter V13H134A17

*White and color light output will vary depending on mode selected. White light output measured using the ISO 21118 standard.



Pro G6000 Series

The PowerLite Pro G6000 series projectors offer the ultimate projection solution for any auditorium or lecture hall, even in ambient light. Engineered to integrate seamlessly with your existing networking devices, the PowerLite Pro G6000 is capable of projecting over a network, remote monitoring and control functions using Epson's



Easy Management® software, and is also compatible with Crestron's RoomView. With models that feature up to 7,000 lumens of color brightness (color light output) and 7,000 lumens of white brightness (white light output), and up to WUXGA (1920 x 1200) resolution, the PowerLite Pro G series projectors ensure amazing image quality and color.

- Up to 7,000 lumens with a single lamp
- Six lens options interchangeable bayonet lens options, including short-throw, long-throw, and rear-projection; plus horizontal/ vertical lens shift for flexible setup configurations
- Edge blending multi-screen projection, resulting in a seamless panoramic image
- HD-Base T interface for reduced installation costs (available on certain models)













(See page 26 for feature descriptions)



Recommended Accessories:

- Standard Lens V12H004S06
- Lamp V13H010L76
- HD-Base T Transmitter V12H547020 (PowerLite® Pro 6750WU, Pro G6800, Pro G6900WU)
- Air Filter V13H134A43

Lens Shift

Lens shift allows the lens to move vertically and/or horizontally within the projector to provide a perfect, straight-edged image with uniform focus. This allows for more flexible installation and placement options for the projector, with no loss of resolution. A vertical lens shift allows the projector to move the image up and down, and a horizontal lens shift allows a lens to move from side to side.

Like keystone correction, lens shift corrects the distortion of the image. However, lens shift has no loss in the quality of the image, since there is a physical movement of the lens to account for the adjustment rather than an alteration of the image itself for the correction.

Large Venue

The PowerLite Pro Z series multimedia projectors are powerful, yet easy to install, manage, and maintain. With Epson's innovative LCD chips and a contrast ratio





up to 5000:1, the Pro Z projectors deliver brilliant images in lecture halls, conference centers, and more. Offering a full suite of monitor and control features, these high definition, high brightness projectors ensure easy integration with complex devices, plus a lower overall total cost of ownership. Choose from a variety of optional lenses to fit your installation needs. The Epson PowerLite Pro Z series projectors offer up to 10,000 lumens of color brightness (color light output) and 10,000 lumens of white brightness (white light output) for captivating presentations in virtually any venue.

- Greater detail with blacker blacks C2Fine™ technology, up to 5000:1 contrast ratio
- Easier installation powered zoom, focus, lens shift, along with 360-degree projection and centered lens design make it easy to install the projector in any setting
- Dual lamps with long lamp life up to 3500-hour lamp life in ECO Mode, up to 2500 hours in Normal Mode

Black Case Black Case PowerLite[©] **PowerLite®** PowerLite[®] PowerLite[©] PowerLite[©] PowerLite[©] PowerLite^c PowerLite[®] Pro Pro Pro Pro Pro Pro Pro Pro Z8000WU **Z8350W** Z8450WU Z8455WU **Z8050W Z8250 Z8255** Z8150 Color **Brightness** 7,000 6,000 8,000 10,000 10,000 8,500 7,000 7,000 (lumens)* White **Brightness** 7,000 6,000 8,000 10,000 10,000 8,500 7,000 7,000 (lumens)* Resolution **WUXGA** XGA **WUXGA WUXGA WXGA XGA XGA WXGA** Integrated Integrated Integrated Integrated Integrated Integrated **Additional** Edge Edge Edge Edge Edge Edge **Features Blending Blending Blending Blending Blending Blending HD-SDI** HD-SDI Interface Interface

(See page 26 for feature descriptions)

Split Screen

DICOM

Recommended Accessories:

- Standard Lens V12H004S04
- Single Lamp V13H010L51, Dual Lamp V13H010L52 (PowerLite® Pro Z8050W, Pro Z8000WU)

Optional Lenses

Single Lamp - V13H010L72, Dual Lamp - V13H010L73 (PowerLite® Pro Z8150, Pro Z8250, Pro Z8255, Pro Z8350W, Pro Z8450WU Pro Z8455WU

Lens Shift

Edge Blending

Air Filter - V13H134A23

*White and color light output will vary depending on mode selected. White light output measured using the ISO 21118 standard.



Advanced Installation Projector Features

Edge Blending

Edge blending makes it easy to use multiple projectors to achieve a seamless panoramic image in which color and brightness match up, even in image areas that overlap.

360-Degree Projection

With 360-degree projection you can project from any angle, by installing the projector from any position.

Case Study

Classroom Technology Running Smoothly with Epson Professional Pro Z Series Projectors



When Marko Jarymovych, IT technical director at The Wharton School, the business school of the University of Pennsylvania, drew up the plans to convert all audiovisual

classrooms to HD-compatible projectors, he took care to budget in the expected numbers for service and maintenance.

But much to the surprise of Wharton Computing's Public Technology group, the school barely touched the allocated dollars toward its projector upkeep after two years.

The eighty Epson PowerLite® Pro Z Series projectors that Wharton installed throughout the school have had an astoundingly low failure rate. As a result, Jarymovych's department has been able to curtail major anticipated costs, dramatically reduce staff time, and work more efficiently on support issues.

"Epson, which has a long-standing relationship with us, understood that our focus was not only on the hardware, but also on the projectors' many uses and how we manage the service, maintenance and duty cycles of the projectors," said Jarymovych.

Headed by senior director David Siedell, Wharton Computing's Public Technology group provides technology and support for the school's 100 classrooms, 70 group study rooms, and 20 conference rooms. Classroom technology includes dual video screens with projection equipment, cameras for videoconferencing and recording/archiving of classroom sessions, custom-designed Wharton Lecterns with touch-screen controls, a facility-wide network control system, and wireless microphones.

Visit epson.com/edguide for full story

Accessories

Document Cameras

Share images and 3D objects or record lessons and videos.

DC-06 Document Camera

(V12H321005)

Flexible setup with USB connectivity. Connect to select Epson projectors or a PC/Mac® computer with included software. One-touch auto focus to quickly and easily focus on an object.

FEATURES INCLUDE:





DC-11 Document Camera

(V12H377020)

High-quality visual imagery with 5-megapixel sensor, 10x digital zoom, and 30 frames-per-second video. Easily match your projector/computer resolution. Auto-select output resolution (SXGA, WXGA, XGA).

FEATURES INCLUDE:



Record Audio/Video





DC-20 Document Camera

(V12H500020)

Show details with a 12x optical zoom and 10x digital zoom. Use the microscope adapter to show microscopic events.

FEATURES INCLUDE:



High Definition

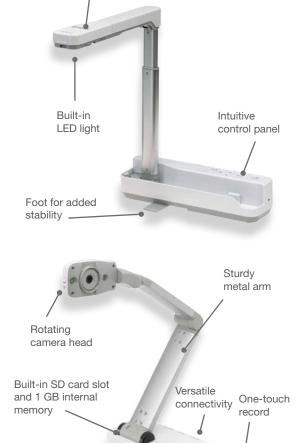


No

No

Yes





Rotating

camera head



Sturdy

metal arm

HDMI

connectivity

DC-20 12x optical, 10x digital 2MP 1080p 30 fps USB, VGA, HDMI, Composite 11.7" x 16.5" Yes Yes Yes

Yes

Zoom

Pixel Count

Output Resolution (max.)

Frame Rate

Connectivity (output)

Capture Area

A/V recording

Built-in Microphone

Internal Memory

Software Included

DC-06 DC-11 4x digital

8x digital 2MP 5MP **XGA SXGA** 15 fps 30 fps **USB** USB, VGA, Composite 10.7" x 14.3" 11.7" x 16.5" No Yes

Yes

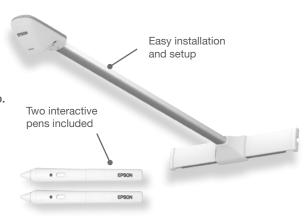
Yes Yes

Interactivity

BrightLink® Solo™ Interactive Module

(V12H415020)

Add interactivity to your new or existing projector (any brand), at a fraction of the price with Epson's interactive module, BrightLink Solo. Easily transform virtually any wall or dry-erase whiteboard into an interactive learning area.



Control Systems

Simplify control of your classroom audio/visual equipment. (See below for sound enhancement options.)

PowerLite® Pilot™

(V12H443020)

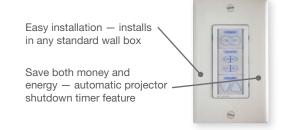
Wall-mounted control box with comprehensive connections, the PowerLite Pilot helps control classroom AV equipment.



PixiePlus™

(ELPSP10)

Featuring its sleek, space-saving design, PixiePlus is an affordable, easy-to-use projector control system designed for in-wall installation.



Sound Enhancement

Enhance the learning experience for all of your students with rich, powerful sound.

AP-60 Sound Solution

(V12H329020)

Fully integrated sound enhancement solution that includes everything necessary to provide quality sound and voice amplification to the entire classroom. (Wireless pendant microphone included.)



Wireless Pendant Microphone Kit

(V12H4430M2)

Amplifies the teacher's voice - prevents vocal strain and ensures that the entire class will hear the lesson clearly. (For use with the PowerLite Pilot only.)



Active Speakers

(V12H467020)

Affordable, wall-mountable, 30W classroom speaker set, designed to amplify classroom lessons.

> Control volume, treble, and bass



Accessories

General Accessories



96" & 90" Whiteboards (16:10)



(V12H468001) (V12H468002)

Dry-erase boards optimized for projection; the perfect companion for your widescreen (WXGA) projection and ideal for use with the height-adjustable carts and wall mounts.





(ELPMBPJF)

Universal ceiling mount for projectors under 50lb with quick alignment and low-profile installation.



Adjustable Suspended Ceiling Channel Kit

(ELPMBP01)

Designed for simple projector positioning in false ceiling/suspended ceiling environments.



False Ceiling Plate Kit

(ELPMBP02)

For a clean-looking solution. Replaces the ceiling tile.



Structural Round Ceiling Plate

(ELPMBP03)

For use in structural/permanent ceiling environments.



Adjustment Extension Column (pipe) 8" - 11"

(ELPMBC01)

Easily lower the projector using this variable-height extension column.

Ultra Short-Throw Accessories



Height Adjustable Carts

These carts are ideal for teachers of varying heights, children, and those with disabilities. Now everyone can participate in classroom lessons, without limitations.

16:10 (WXGA) Cart

(V12H457008)

Use with standard or interactive whiteboards up to 96" diagonal (16:10).

4:3 (XGA) Cart

(V12H457007)

Use with standard or interactive whiteboards up to 85" diagonal (4:3).



Height Adjustable Wall Mounts

Allows teachers and students of any height to use the whiteboard; installed on the wall.

16:10 (WXGA) Wall Mount

(V12H457010)

Use with standard or interactive whiteboards up to 96" diagonal (16:10).

4:3 (XGA) Wall Mount

(V12H457009)

Use with standard or interactive whiteboards up to 85" diagonal (4:3).

User Resources epson.com/edguide

Video Library

Learn how to use your projector with your mobile devices, watch case studies, and more.



Projector Finder

Find the projector that's best for your office, home, or classroom.



Projector Distance Calculator

Use the Epson Projector Distance Calculator, a Flash tool, to calculate your projected image sizes based on projector model.



Installation Guide

Find a step by step guide to help with the most tricky installation situations, including RS-232 Control Codes, CAD drawings, mounting information, and more.



Savings for education customers

Exclusive benefits for education customers through the Epson Brighter Futures program include:

- · 3-year limited warranty standard on projectors
- Advanced replacements including shipping both ways
- Pre and post sales support from dedicated account managers
- Low cost lamps as low as \$99 available for more than 2 dozen of our most popular models
- Discount pricing for education institutions

Projector Features

Wireless



Wireless - Wireless high-speed LAN module for connecting to the network



Quick Wireless Connect USB Key - Easily configure a wireless connection with the projector using a separate high-speed LAN module



iProjection - Use the free iProjection App for iOS and Android to project selected content from a compatible smart device using your wireless-enabled projector

Screen Image Treatment



Auto Screen Fit - Easily and quickly adjust the image to fit the screen



Quick Corner® - Adjust corners independently for a perfectly rectangular image



Horizontal Keystone - Horizontal keystone correction easily achieves a perfect rectangular image

Audio



Speaker - One 16W speaker



Mic Input - Helps preserve the presenter's voice and ensures that listeners can hear

Resolution



SVGA - 800x600 resolution, good image quality, 4:3 aspect ratio



XGA - 1024x768 resolution, great image quality, 4:3 aspect ratio



WXGA - 1280x800 widescreen resolution, great image quality, 16:10 aspect ratio



WUXGA - 1920x1200 widescreen resolution, incredible image quality, 16:10 aspect ratio



High Definition - Display HD content for seamless picture quality and crisp, clear detail

Lens Related



Optional Lenses - Interchangeable lens options with varying ranges for optimal placement and flexibility

Throw Distance



Short-Throw - Throw ratio between 0.38 and 0.75. For example: Project an 87" diagonal image from just 36" away with little shadow interference.



Ultra Short-Throw - Throw ratio less than 0.38. For example: Project an 87" diagonal image from just 10" away with no shadow interference.

Network



Present Over Network - Project content over the network to multiple locations



Message Broadcasting - Broadcast customized announcements or instructions over a network



Virtual Remote Control - Control your projector conveniently with the virtual remote control on your computer via a web browser



Monitor & Control - Configure and operate projectors remotely over the network. See projector-status alerts for lamps, temperature, and filters.

Connectivity



USB Plug 'n Play - Instantly project images from a PC or Mac using a USB connection



HDMI Connectivity - Includes all-digital, HDMI audio and video connection, for HD quality with just one cable

Ease of Use



Ultra-Thin Projector - Sleek and lightweight design weighing under 4 pounds



Portable - A sleek, lightweight mobile projector that can be easily transported without using a cart

Projection Functions



Dual Pen Interactive - Allows two users to annotate and interact with projected images simultaneously and independently



Split Screen - Display content from two inputs simultaneously, side by side, on a single screen



DICOM Simulation – Under DICOM (Digital Imaging and Communication in Medicine) Mode, advanced grayscaling is used in order to show more details on medical images. This function is recommended for educational and training purposes and is not to be used for medical diagnosis.



Edge Blending - Provides dynamic, seamless large image projection where no part of the image is brighter than the rest because of overlapping

Capture



Record Audio/Video - Capture lessons for remote or absent learners for posting on class or school websites

Projector Specifications

			Cla		Short-Thro ort-Throw	ow/			В	rightLink	Interactiv	v e	Advanced Classroom				
Model	PowerLite 420	PowerLite 425W	PowerLite 430	PowerLite 435W	PowerLite 470	PowerLite 475W	PowerLite 480	PowerLite 485W	BrightLink 436Wi	BrightLink 475Wi	BrightLink 485Wi	BrightLink Pro 1410Wi	PowerLite 95	PowerLite 96W	PowerLite 905		
SKU	V11H447020	V11H448020	V11H469020	V11H449020	V11H456020	V11H455020	V11H485020	V11H454020	V11H536020	V11H453520W	V11H452520W	V11H480520	V11H383020	V11H384020	V11H387020		
Color Brightness (lumens)	2500	2500	3000	3000	2600	2600	3000	3100	3000	2600	3100	3100	2600	2700	3000		
White Brightness (lumens)	2500	2500	3000	3000	2600	2600	3000	3100	3000	2600	3100	3100	2600	2700	3000		
Light Output† (Normal/ Eco Modes)	2500/ 2000	2500/ 2000	3000/ 2100	3000/ 2100	2600/ 1800	2600/ 1800	3000/ 1800	3100/ 1800	3000/ 2100	2600/ 2000	3100/ 2300	3100/ 1800	2600/ 2080	2700/ 2160	3000/ 2400		
Native Resolution	XGA	WXGA	XGA	WXGA	XGA	WXGA	XGA	WXGA	WXGA	WXGA	WXGA	WXGA	XGA	WXGA	XGA		
Throw Ratio	0.55 Wide, 0.74 Tele	0.48 Wide, 0.65 Tele	0.55 Wide, 0.74 Tele	0.48 Wide, 0.65 Tele	0.31 Wide, 0.42 Tele	0.27 Wide, 0.37 Tele	0.31 Wide, 0.42 Tele	0.27 Wide, 0.37 Tele	.48 Wide 65 Tele	0.27 Wide, 0.37 Tele	0.27 Wide, 0.37 Tele	0.27 Wide, 0.37 Tele	1.48 Wide, 1.77 Tele	1.30 Wide, 1.56 Tele	1.38 Wide, 2.24 Tele		
Weight (Lb) (projector only - does not include mounts)	8.5	8.5	8.7	8.7	11.5	11.5	11.5	11.5	9.1	11	11	13	7	7.2	7.4		
Lamp Life†† (Hours Normal/ Eco)	5000/ 6000	5000/ 6000	4000/ 6000	4000/ 6000	3000/ 4000	3000/ 4000	3000/ 4000	3000/ 4000	4000/ 6000	3000/ 5000	3000/ 5000	3000/ 5000	5000/ 6000	5000/ 6000	5000/ 6000		
Computer Connection	2 VGA,	1 HDMI, 2 VGA, 1 USB-B	2 VGA,	2 VGA,	2 VGA,	2 VGA,	1 HDMI, 2 VGA, 1 USB-B	2 VGA,	2 VGA,	2 VGA,	1 HDMI, 2 VGA, 1 USB-B	1 HDMI, 1 Display- Port, 1 VGA, 1 USB-B	1 HDMI, 2 VGA, 1 USB-B	1 HDMI, 2 VGA, 1 USB-B	2 VGA,		
Video/ Image Inputs*	HDMI, Com, S-V, C (HD15), USB-A	HDMI, Com, C (HD15), USB-A	HDMI, Com, S-V, C (HD15), USB-A	HDMI, Com, S-V, C (HD15), USB-A	HDMI, Com, S-V, C (HD15), USB-A												
Speaker	16W	10W	16W	16W	16W												
Wired Network Capability	RJ-45 (content over IP)	RJ-45 (content over IP)	RJ-45 (content over IP)	RJ-45 (content over IP)													
Wireless Network Capability	Optional (802.11 b/g/n)	Optional (802.11 b/g/n)	Optional (802.11 b/g/n)	Optional (802.11 b/g/n)													

^{*}Com: Composite, S-V: S-Video, C: Component **V: Vertical, A: Automatic, H: Horizontal, M: Manual †White and color light output will vary depending on mode selected. White light output measured using the ISO 21118 standard. ††Lamp life results will vary based on mode selected, environmental conditions, and usage. Lamp brightness decreases over time.

		3D Pro	jectors			F	Portable & S	Small Roor	n			CI	assroom		
PowerLite 915W	PowerLite 935W	PowerLite W16	PowerLite W16SK	PowerLite S11	PowerLite X12	PowerLite X15	PowerLite 93+	1751	1761W	1771W	1776W	PowerLite 1835	PowerLite 1850W	PowerLite 1880	
V11H388020	V11H565020	V11H493020	V11H494020	V11H436020	V11H429020	V11H518020	V11H382120	V11H479120	V11H478120	V11H477020	V11H476020	V11H389020	V11H425020	V11H451020	
3200	3700	3000	6000	2600	2800	3000	2600	2600	2600	3000	3000	3500	3700	4000	
3200	3700	3000	6000	2600	2800	3000	2600	2600	2600	3000	3000	3500	3700	4000	
3200/ 2240	3700/ 2960	3000/ 2400	N/A	2600/ 2080	2800/ 2240	3000/ 2400	2600/ 2080	2600/ 2600	2600/ 2600	3000/ 3000	3000/ 3000	3500/ 2450	3700/ 2960	4000/ 3200	
WXGA	WXGA	WXGA	WXGA	SVGA	XGA	XGA	XGA	XGA	WXGA	WXGA	WXGA	XGA	WXGA	XGA	
1.38 Wide, 2.24 Tele	1.38 Wide, 2.24 Tele	1.30 Wide, 1.56 Tele	1.42 Wide, 1.56 Tele	1.45 Wide, 1.96 Tele	1.48 Wide, 1.77 Tele	1.48 Wide, 1.77 Tele	1.48 Wide, 1.77 Tele	1.35 Wide, 1.62 Tele	1.35 Wide, 1.62 Tele	1.35 Wide, 1.62 Tele	1.45 Wide, 1.74 Tele	1.38 Wide, 2.24 Tele	1.38 Wide, 2.24 Tele	1.38 Wide, 2.24 Tele	
7.4	7.5	6	17.4	5.1	5.1	5.1	6.9	3.7	3.7	3.7	3.8	7.4	7.4	7.4	
4000/ 6000	3000/ 4000	4000/ 5000	4000/ 5000	4000/ 5000	4000/ 5000	4000/ 5000	5000/ 6000	4000/ 4000	4000/ 4000	4000/ 4000	4000/ 4000	4000/ 6000	3000/ 4000	3000/ 4000	
1 HDMI, 2 VGA, 1 USB-B	1 HDMI, 2 VGA, 1 USB-B	1 HDMI, 2 VGA, 1 USB-B	1 HDMI, 2 VGA, 1 USB-B	1 VGA, 1 USB	1 HDMI, 1 VGA, 1 USB	1 HDMI, 2 VGA, 1 USB-B	1 HDMI, 2 VGA, 1 USB-B		1 VGA, 1 USB-A, 1 USB-B	1 VGA, 1 USB-A, 1 USB-B	1 VGA, 1 USB-A, 1 USB-B	1 HDMI, 2 VGA, 1 USB-A, 1 USB-B		1 HDMI, 2 VGA, 1 USB-A, 1 USB-B	
HDMI, Com, S-V, C (HD15), USB-A	HDMI, Com, S-V, C (HD15), USB-A	HDMI, Com, S-V, C (HD15), USB-A	HDMI, Com, S-V, C (HD15), USB-A	Com, S-V, C (HD15)	HDMI, Com, S-V, C (HD15)	HDMI, Com, S-V, C (HD15)	HDMI, Com, S-V, C (HD15), USB-A	Com	Com, HDMI	Com, HDMI	Com, HDMI	HDMI, Com, S-V, C (HD15)	HDMI, Com, S-V	HDMI, Com, S-V	
16W	16W	2W	2 x 2W	2W	2W	2W	16W	1W	1W	1W	1W	16W	10W	10W	
RJ-45 (content over IP)	RJ-45 (content over IP)	Х	Х	Х	Х	Х	RJ-45 (monitor, control)	Х	Х	Х	Х	RJ-45 (content over IP)	х	RJ-45 (content over IP)	
Optional (802.11 b/g/n)	Optional (802.11 b/g/n)	Х	Х	Х	Х	Х	Х	Х	Optional (802.11 b/g/n)	Optional (802.11 b/g/n)	Optional (802.11 b/g/n)	Optional (802.11 b/g/n)	х	х	

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Projector Specifications

	Classroor	m								Basi	c Installa	tion				
Model	PowerLite D6150	PowerLite D6155W	PowerLite D6250	PowerLite 1940W	PowerLite 1950	PowerLite 1960	PowerLite 1945W	PowerLite 1955	PowerLite 1965	PowerLite 4100	PowerLite 4200W	PowerLite 4300	PowerLite Pro G5550	PowerLite Pro G5650W	PowerLite Pro G5950	PowerLite Pro G5450WU
SKU	V11H395020	V11H396020	V11H397020	V11H474020	V11H491020	V11H473020	V11H471020	V11H490020	V11H470020	V11H380020	V11H348020	V11H379020	V11H351020	V11H347020	V11H349020	V11H346020
Color Brightness (lumens)	3500	3500	4000	4200	4500	5000	4200	4500	5000	4500	4500	5200	4500	4500	5200	4000
White Brightness (lumens)	3500	3500	4000	4200	4500	5000	4200	4500	5000	4500	4500	5200	4500	4500	5200	4000
Light Output† (Normal/ Eco Modes)	3500/ 2450	3500/ 2800	4000/ 3200	4200/ 2910	4500/ 3120	5000/ 3470	4200/ 2910	4500/ 3120	5000/ 3470	4500/ 3600	4500/ 3600	5200/ 4160	4500/ 3600	4500/ 3600	5200/ 4160	4000/ 3200
Native Resolution	XGA	WXGA	XGA	WXGA	XGA	XGA	WXGA	XGA	XGA	XGA	WXGA	XGA	XGA	WXGA	XGA	WUXGA
Throw Ratio	1.38 Wide, 2.24 Tele	1.38 Wide, 2.24 Tele	1.38 Wide, 2.24 Tele	1.38 Wide, 2.24 Tele	1.38 Wide, 2.24 Tele	1.38 Wide, 2.24 Tele	1.38 Wide, 2.24 Tele	1.38 Wide, 2.24 Tele	1.38 Wide, 2.24 Tele	1.30 Wide, 2.36 Tele	1.29 Wide, 2.34 Tele	1.30 Wide, 2.34 Tele	Standard Lens Throw ratio: 1.3 - 2.4:1	Standard Lens Throw ratio: 1.3 - 2.4:1	Standard Lens Throw ratio: 1.3 - 2.4:1	Standard Lens Throw ratio: 1.3 - 2.4:1
Weight (Lb) (projector only - does not include mounts)	9.7	9.7	9.7	8.5	8.5	8.5	8.5	8.5	8.5	15	15	15	13.7	13.7	13.7	13.7
Lamp Life†† (Hours Normal/ Eco)	4000/ 6000	3000/ 4000	3000/ 4000	2500/ 4000	2500/ 4000	2500/ 4000	2500/ 4000	2500/ 4000	2500/ 4000	2000/	2000/	2000/	2000/	2000/	2000/	2000/
Computer Connection	1 HDMI, 2 VGA, 1 USB-A, 1 USB-B	1 HDMI, 2 VGA, 1 USB-A, 1 USB-B	1 HDMI, 2 VGA, 1 USB-A, 1 USB-B	Display- Port, 2VGA, 1USB-A,	1HDMI, 1 Display- Port, 2VGA, 1USB-A, 1USB-B	Display- Port, 2VGA,	Display- Port, 2VGA,	1HDMI, 1 Display- Port, 2VGA, 2USB-A, 1USB-B	Display- Port, 2VGA,	1 VGA	1 VGA	1 VGA	1 HDMI, 2 VGA, 1 USB	1 HDMI, 2 VGA, 1 USB	1 HDMI, 2 VGA, 1 USB	1 HDMI, 1 DVI-D, 1 VGA, 1 USB
Video/ Image Inputs*	HDMI, Com, S-V	HDMI, Com, S-V	HDMI, Com, S-V	HDMI, Com, S-V, Video (5-BNC)	HDMI, Com, S-V, Video (5-BNC)	HDMI, Com, S-V, Video (5-BNC)	HDMI, Com, S-V, Video (5-BNC)	HDMI, Com, S-V, Video (5-BNC)	HDMI, Com, S-V, Video (5-BNC)	Com Video (BNC), Video (5-BNC)	Com Video (BNC), Video (5-BNC)	Com Video (BNC), Video (5-BNC)	HDMI, Com (BNC), RCA, 5-BNC, S-V, RJ-45	HDMI, Com (BNC), RCA, 5-BNC, S-V, RJ-45	HDMI, Com (BNC), RCA, 5-BNC, S-V, RJ-45	HDMI, Com (BNC), RCA, 5-BNC, S-V, RJ-45
Speaker	5W	5W	5W	10W	10W	10W	10W	10W	10W	Х	Х	Х	7W RJ-45	7W RJ-45	7W RJ-45	7W RJ-45
Wired Network Capability	RJ-45	RJ-45	RJ-45	RJ-45 (content over IP)	RJ-45 (content over IP)	RJ-45 (content over IP)	RJ-45 (content over IP)	RJ-45 (content over IP)	RJ-45 (content over IP)	RJ-45	RJ-45	RJ-45	(content over IP, Broad- casting)	(content over IP, Broad- casting)	(content over IP, Broad- casting)	(content over IP, Broad- casting)
Wireless Network Capability	Optional (802.11 b/g/n)	Optional (802.11 b/g/n)	Optional (802.11 b/g/n)	х	х	х	802.11 b/g/n	802.11 b/g/n	802.11 b/g/n	Х	Х	Х	Optional (802.11 a/b/g)	Optional (802.11 a/b/g)	Optional (802.11 a/b/g)	Optional (802.11 a/b/g)

	Lar	ge Room										Large	Venue			
	PowerLite Pro G5750WU	PowerLite Pro G6150	PowerLite Pro G6050W	PowerLite Pro G6450WU	PowerLite Pro G6550WU	PowerLite Pro G6750WU	PowerLite Pro G6800	PowerLite Pro G6900WU	PowerLite Pro Z8050WNL	PowerLite Pro Z8000WUNL	PowerLite Pro Z8150NL	PowerLite Pro Z8350WNL	PowerLite Pro Z8250NL	PowerLite Pro Z8255NL	PowerLite Pro Z8450WUNL	PowerLite Pro Z8455WUNL
	V11H345020	V11H509020	V11H511020	V11H535920	V11H513020	V11H542020	V11H532020	V11H514020	V11H265920	V11H266920	V11H459920	V11H460920	V11H458920	V11H458820	V11H462920	V11H462820
	4500	6500	5500	4500	5200	6000	7000	6000	7000	6000	8000	8500	10000	10000	7000	7000
	4500	6500	5500	4500	5200	6000	7000	6000	7000	6000	8000	8500	10000	10000	7000	7000
	4500/ 3600	6500/ 5200	5500/ 4400	4500/ 3915	5200/ 4160	6000/ 4800	7000/ 5600	6000/ 4800	7000/ 5600	6000/ 4800	8000/ 6000	8500/ 6500	10000/ 7600	10000/ 7600	7000/ 5300	7000/ 5300
	WUXGA	XGA	WXGA	WUXGA	WUXGA	WUXGA	XGA	WUXGA	WXGA	WUXGA	XGA	WXGA	XGA	XGA	WUXGA	WUXGA
	Standard Lens Throw ratio: 1.3 - 2.4:1	Standard Lens Throw ratio: 1.3 - 2.4:1	Standard Lens Throw ratio: 1.3 - 2.4:1	Standard Lens Throw ratio: 1.3 - 2.4:1	Standard Lens Throw ratio: 1.3 - 2.4:1	Standard Lens Throw ratio: 1.3 - 2.4:1	Standard Lens Throw ratio: 1.3 - 2.4:1	Standard Lens Throw ratio: 1.3 -2.4:1	Depends on the lens	Depends on the lens	Depends on the lens	Depends on the lens	Depends on the lens	Depends on the lens	Depends on the lens	Depends on the lens
	13.7	19.8	19.8	19.8	19.8	19.8	19.8	19.8	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4
	2000/	2500/ 4000	3000/ 4000	3000/ 4000	3000/ 4000	2500/ 4000	2500/ 4000	2500/ 4000	2500/ 3500	2500/ 3500	2500/ 3500	2500/ 3500	2500/ 3500	2500/ 3500	2500/ 3500	2500/ 3500
	1 HDMI, 1 DVI-D, 1 VGA, 1 USB	1 HDMI, 1 Display- Port 1 VGA,	1 HDMI, 1 Display- Port 1 VGA, 1HDBT	1 HDMI, 1 Display- Port 1 VGA, 1HDBT	1 DVI-D, 1 VGA	1 DVI-D, 1 VGA	2 HDMI,1 VGA	2 HDMI,1 VGA	2 HDMI,1 VGA	2 HDMI,1 VGA	2 HDMI,1 VGA	2 HDMI,1 VGA				
	HDMI, Com (BNC), RCA, 5-BNC, S-V, RJ-45	HDMI, Com Video, 5-BNC, S-V, RJ-45	HDMI, Com Video, 5-BNC, S-V, RJ-45	HDMI, Com Video, 5-BNC, S-V, RJ-45	HDMI, Com Video, 5-BNC, S-V, RJ-45	HDMI, Com Video, 5-BNC, S-V, RJ-45	HDMI, Com Video, 5-BNC, S-V, RJ-45, HDBT	HDMI, Com Video, 5-BNC, S-V, RJ-45, HDBT, SDI	HDMI, Com (BNC), RCA, 5-BNC, S-V, RJ-45	HDMI, Com (BNC), RCA, 5-BNC, S-V	2xHDMI, Com (BNC), RCA, 5-BNC, S-V	HDMI, Com (BNC), RCA, 5-BNC, S-V	2xHDMI, Com (BNC), RCA, 5-BNC, S-V	2xHDMI, Com (BNC), RCA, 5-BNC, S-V	HDMI, Com (BNC), RCA, 5-BNC, S-V, SDI	HDMI, Com (BNC), RCA, 5-BNC, S-V, SDI
	7W	10W	10W	10W	10W	10W	10W	10W	Х	Х	Х	Х	Х	Х	Х	Х
	RJ-45 (content over IP, Broad- casting)	RJ-45 (content over IP, Broad- casting)	RJ-45 (content over IP, Broad- casting)	RJ-45 (content over IP, Broad- casting)	RJ-45 (content over IP, Broad- casting)	RJ-45 (content over IP, Broad- casting)	RJ-45	RJ-45	RJ-45 (content over IP)	RJ-45	RJ-45	RJ-45	RJ-45	RJ-45	RJ-45	RJ-45
l	Optional (802.11 a/b/g)	Optional (802.11 b/g/n)	Optional (802.11 b/g/n)	Optional (802.11 b/g/n)	Optional (802.11 b/g/n)	Optional (802.11 b/g/n)	Х	Х	Optional (802.11 a/b/g)	Х	Optional (802.11 b/g/n)	Optional (802.11 b/g/n)	Optional (802.11 b/g/n)	Optional (802.11 b/g/n)	Optional (802.11 b/g/n)	Optional (802.11 b/g/n)

WHO IS YOUR REP? Contact your local representative with questions or to learn about products and special offers. МТ ND OR MN ID SD WY N. CA ΝV OH IN DE CO UT KS MD MO ΚY S. CA NC TN ΑZ NM OK AR SC MS AL GA LA TX **▶** HI

WEST REGION: 800-338-2349 x7162 **REGIONAL MANAGER:** Jeff Greenlee Local Office: 714-281-2916 Jeff_Greenlee@ea.epson.com

CENTRAL REGION: 800-338-2349 x7124 **REGIONAL MANAGER: Bill Benzie** Local Office: 303-399-3379

Bill_Benzie@ea.epson.com

EAST REGION: 800-338-2349 x 7164 **REGIONAL MANAGER:** Ted Marcus Local Office: 215-830-9950 Ted_Marcus@ea.epson.com

Jennifer Cunneen

Local Office: 415-383-1635 Northern & Central CA, OR, WA, AK Jennifer_Cunneen@ea.epson.com

Kristan Rudloff

Local Office: 916-524-4219 Southern CA, NV, AZ, NM Kristan_Kuykendall@ea.epson.com

Jeff Greenlee

Local Office: 512-394-5251 TX, OK, AR, LA, MS Jeff_Greenlee@ea.epson.com

Local Office: 763-432-9873 ND, SD, MN, NE, IA, WI Amy_Kretsch@ea.epson.com

Bill Bilkey

Local Office: 847-383-4562 Bill_Bilkey@ea.epson.com

Local Office: 248-684-5197 MI. OH Rich_Baringhaus@ea.epson.com

Kathy Zamora

Local Office: 720-389-5764 ID, UT, MT, WY, CO, KS, MO Kathy Zamora@ea.epson.com

Robert Tate

Local Office: 859-866-3232 KY, TN, NC, SC, GA Robert_Tate@ea.epson.com

Barry Sugarman

Local Office: 954-349-4311 FL, AL

Barry_Sugarman@ea.epson.com

Gerald Campana Local Office: 410-203-0403 VA, WV, MD, DE, DC Gerald_Campana@ea.epson.com

Local Office: 732-892-4628 DE, NJ, PA

John_McCabe@ea.epson.com

George Poland Local Office: 203-799-2124 CT, MA, ME. NH, NY, RI, VT George_Poland@ea.epson.com

Eco Features

Check for these features to save power with your projectors.

A/V mute

Temporarily turns off the projected picture and sound; ideal for classroom breaks or when a teacher wants to redirect the classroom's attention during presentations; saves lamp life and power consumption by running the projector in Eco mode.

Eco mode

Operates the projector in lower brightness setting; helps prolong lamp life, lower fan noise, and lower power consumption.

Sleep mode

Automatically turns off the projector and puts it in standby mode after a set time interval of inactivity.

Standby audio out

Continue to pass audio out to external speakers and play your audio even when the projector is "off" (in standby mode); saves energy and money since you are not consuming full projector power or consuming lamp life.

Standby microphone

Continue to use a connected wired or wireless microphone amplified through the projector's built-in speakers, even while the projector is in standby mode; helps save energy and costs.

Schedule function

Easily control the projector at non-networked venues. The embedded "clock" inside the projector enables it to do scheduled tasks without having the "network standby mode" on. This saves energy, as the projector can be turned off when not in use.

Better Products for a Better Future™

For more information on Epson's environmental programs, go to eco.epson.com



P.O. BOX 93012 LONG BEACH, CA 90809-9941



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